

# Year 5 Autumn 1

## Brainwaves



### Topic

#### In Science, we'll be finding out:

About the physiology of the brain  
How the function of the main parts of the brain  
How memory works and how to improve recall

#### In ICT, we'll be finding out:

How to design, write and debug programmes

#### In Society, we'll be finding out:

About different learning styles and how these can contribute to a collaborative approach

#### In Art, we'll be finding out:

How to interpret 2D pictures as 3D sculptures  
How information can be presented using different Art media

### In English we will be:

- Reading, researching and writing information texts
- Writing stories inspired by the Mad Professor
- Biographies of famous people with different learning styles
- Recounting special activities
- Develop spellings through investigating patterns
- Sharing a range of texts including Roald Dahl and Class Readers

### In Maths we will be:

- Developing knowledge of place value up to 7-digits
- Adding and subtracting using formal written methods
- Problem solving and reasoning
- Regular mental maths practise
- Developing and securing times tables up to 12x12

### Inspiration

- Bikeability
- Tree nursery
- Multi-Intelligence Times Tables